

Severe Weather Briefing

9:00 AM

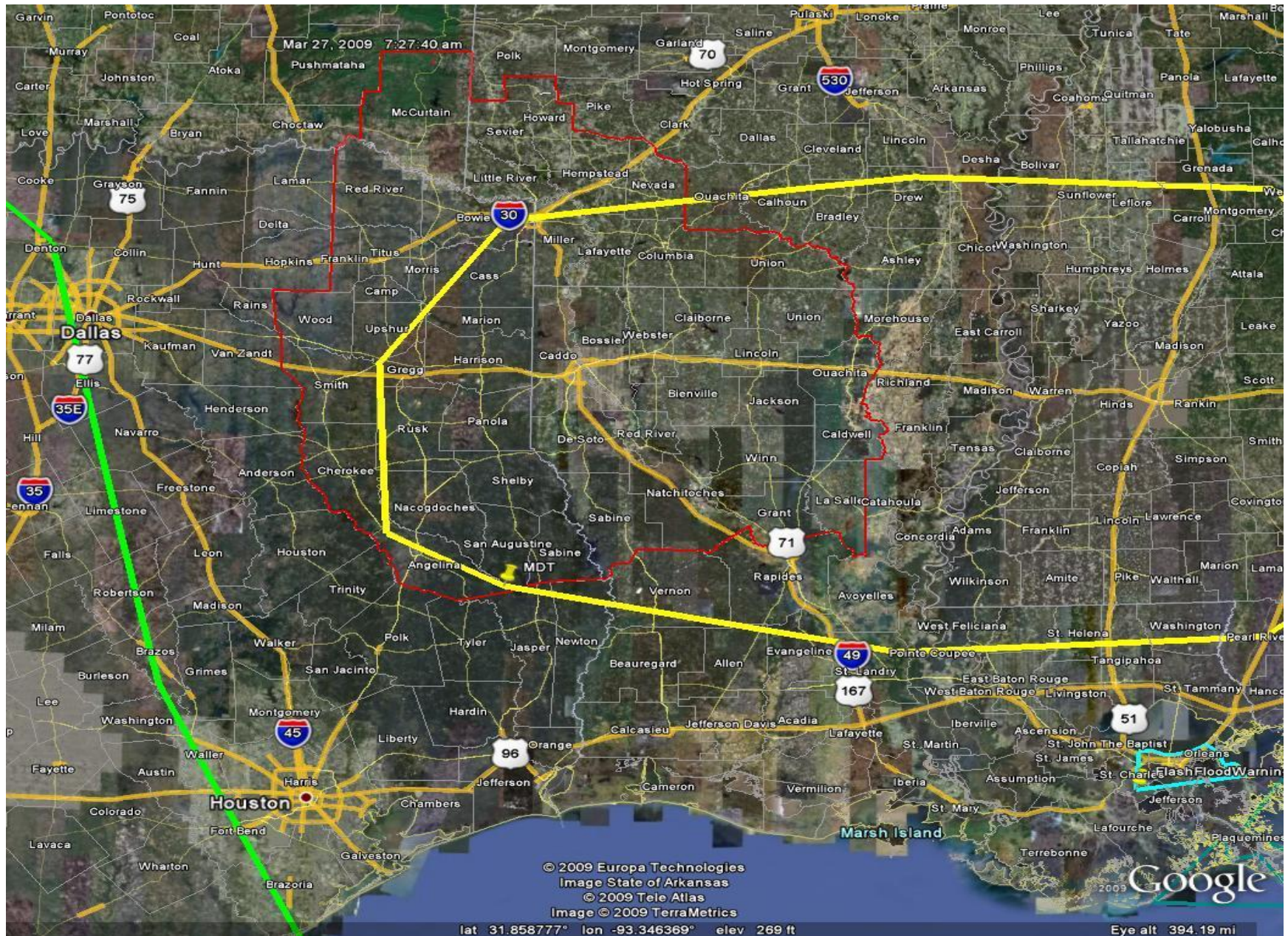
March 27, 2009

Keith Stellman

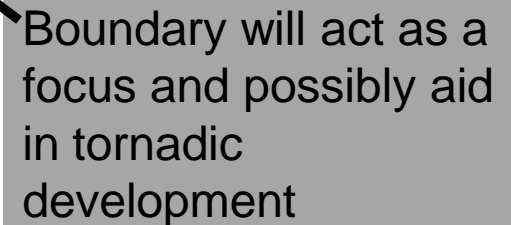
Warning Coordination Meteorologist
NWS Shreveport

Slides available at
<http://www.srh.noaa.gov/shv/briefing>

Risk Area at 13Z

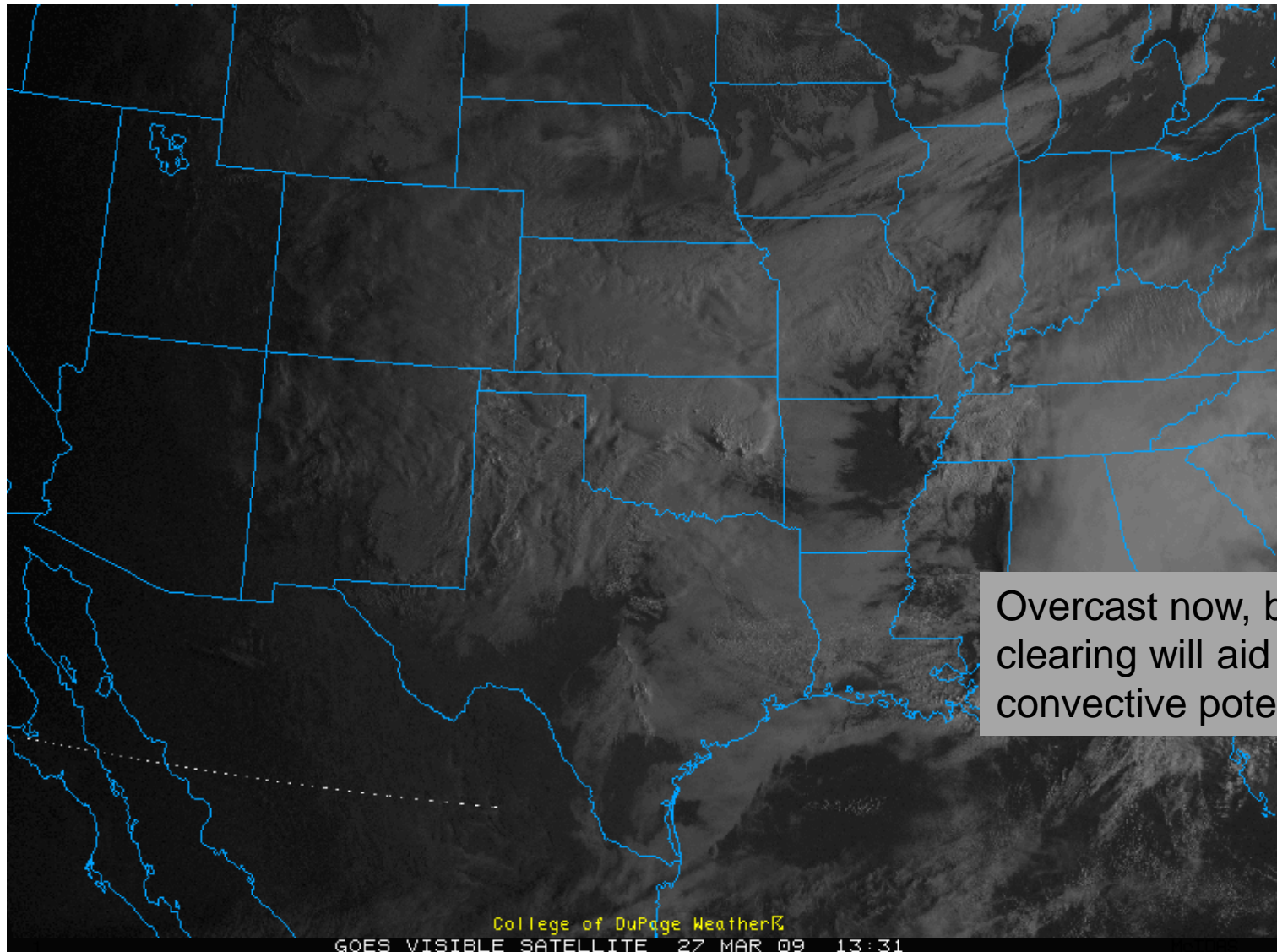


0900Z SURFACE ANALYSIS
DATE: FRI MAR 27 2009
ISSUED: 1032Z FRI MAR 27 2009
BY HPC ANALYST KONG
COLLABORATING CENTERS: HPC, TPC, OPC



Watching for rapid development this afternoon ahead of the main system + dryline

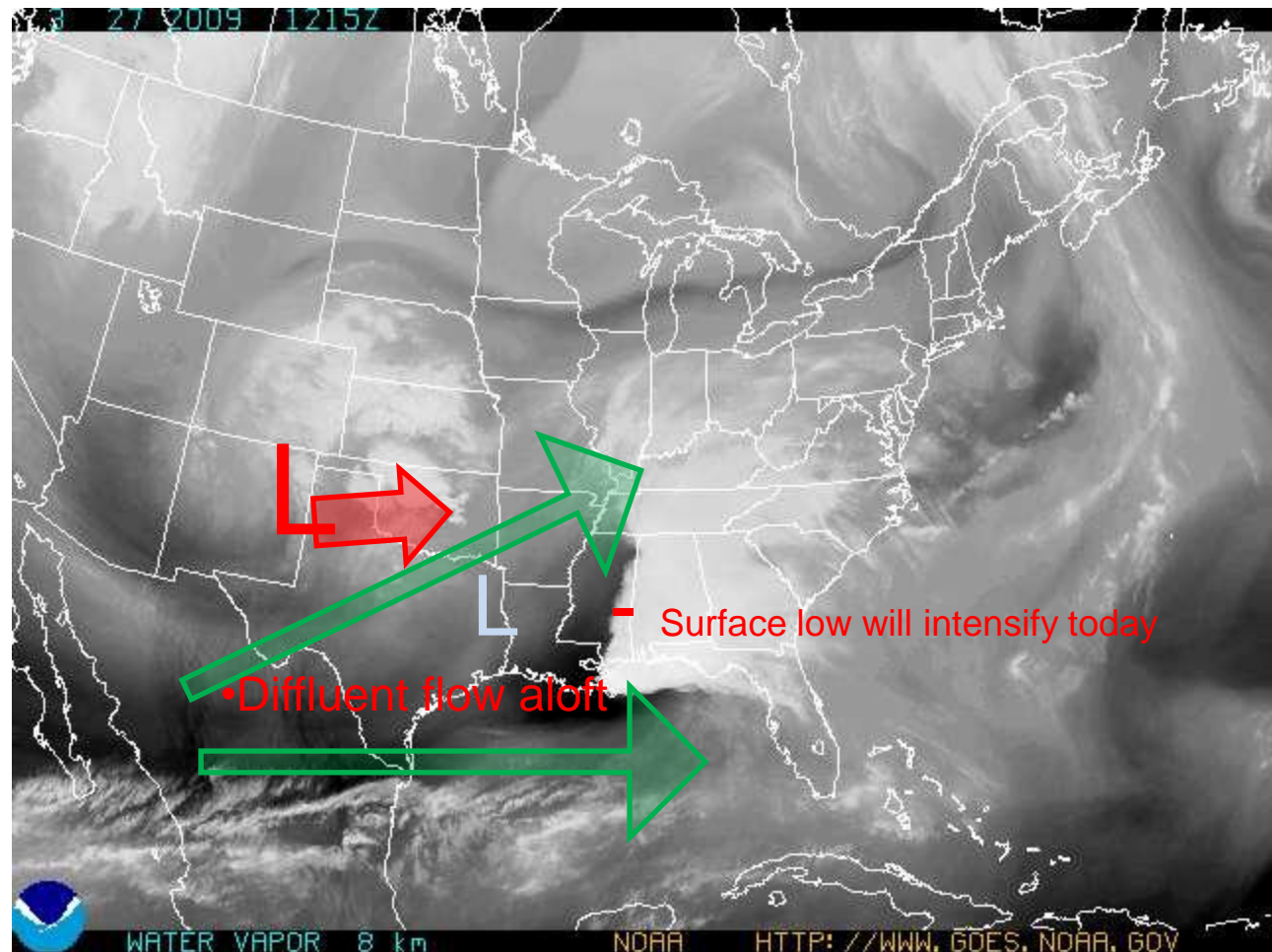
Visible Satellite



Overcast now, but any clearing will aid in convective potential

Synopsis

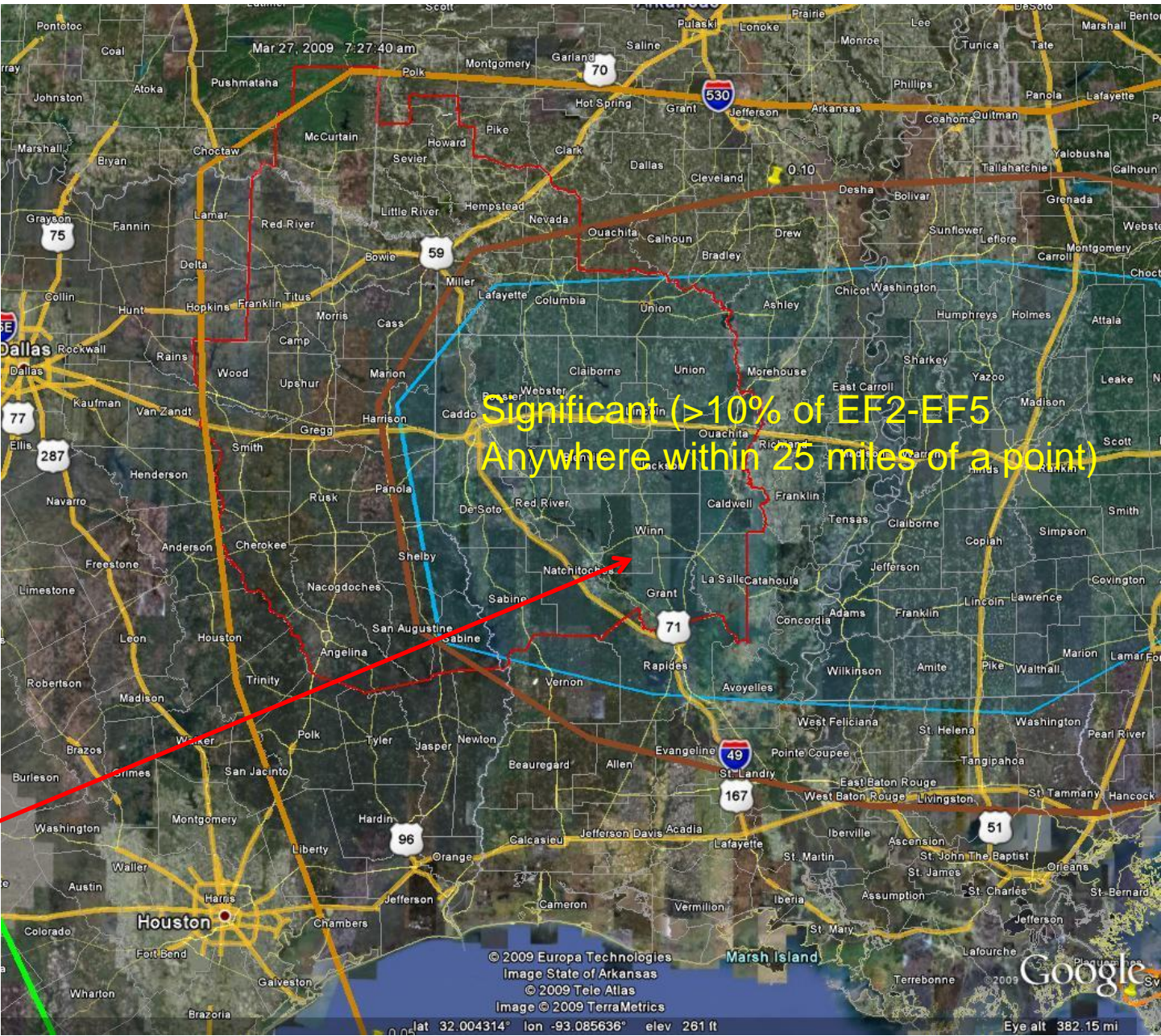
- **Strong upper level system moving into Texas Panhandle**
- **Dewpoints 60-67 degrees across much of LA and East Texas – south of the warm front**



Threats

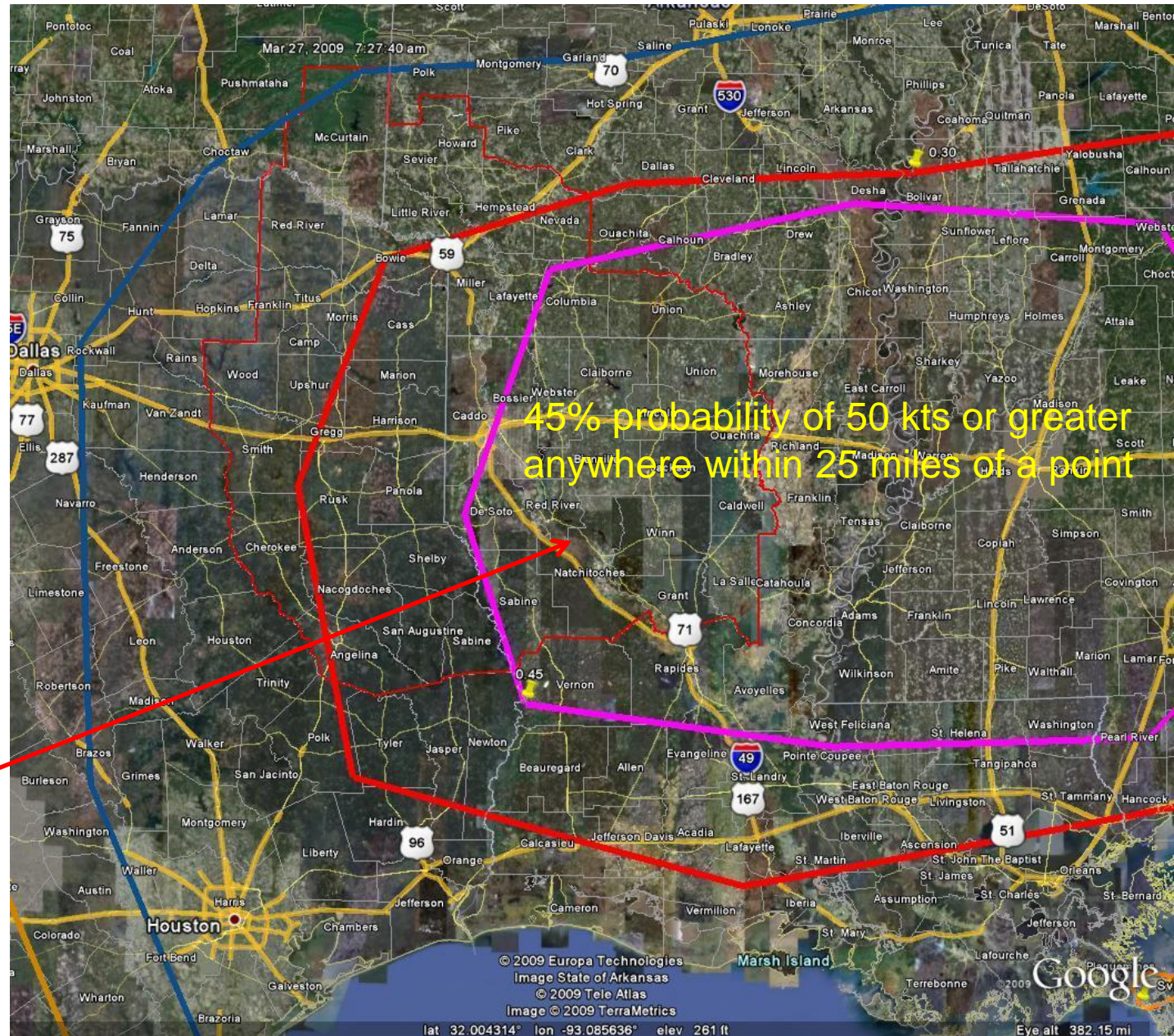
- Tornadoes
 - Some strong-violent
 - Long track

Greatest Risk for long track, strong tornadoes



Threats

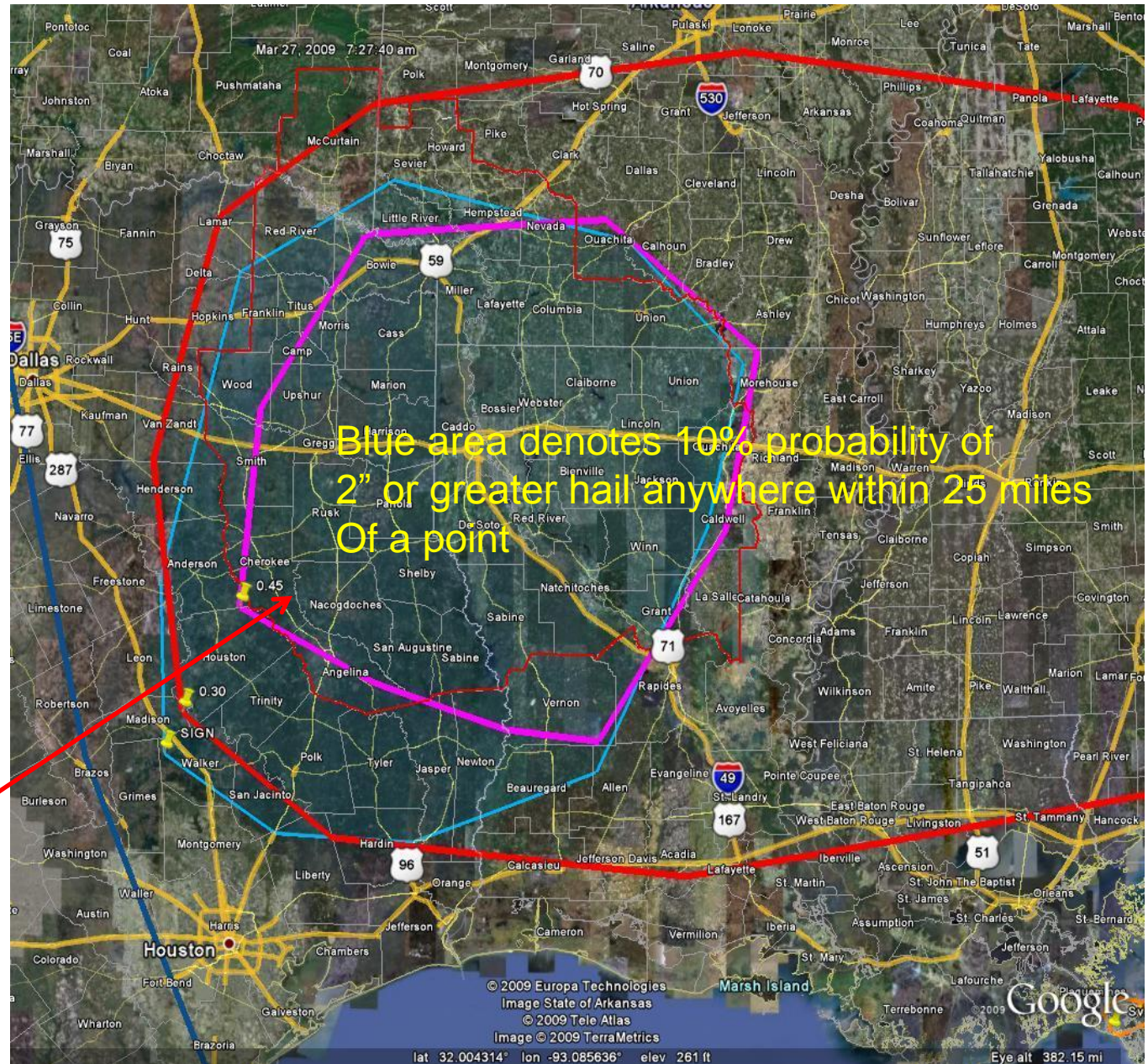
- Strong Damaging Winds > 60 mph



Greatest Risk for strong winds. Greatest risk associated with the squall line

Threats

- Hail
 - Large Hail
> 2"



Greatest Risk for large hail will be in the western counties

Summary

- **Strong Storms developing today/tonight**
 - *Supercells ahead of main line*
- **Some may contain Tornadoes...some could be strong**
 - Shear values are high, instability will be sufficient and a boundary/focus is in place
- **Squall line develops late afternoon**
 - Bowing segments and embedded tornadoes
- **Moves across the area late afternoon/tonight**

